

**Seminars in the Cardiovascular Translational Research Center
University of South Carolina
Tuesday, 12:00-1:00PM**

2021

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| Sep 21 | Clinton Webb, CTRC, University of South Carolina
"Chronic unpredictable stress causes mitochondrial DNA to activate the NLRP3 inflammasome leading to early vascular aging" |
| Sep 28 | Laena Pernomian, Ph.D., School of Medicine of Ribeirão Preto – University of São Paulo, FMR-USP, Brazil
"Pharmacological modulation of hypertension-induced cardiovascular remodeling and dysfunction in rats: focus on MMP-2" |
| Oct 5 | Fernanda Giachini, Ph.D., Institute of Biological Sciences and Health, Federal University of Mato Grosso, Barra do Garças, Mato Grosso, Brazil
"Tumor necrosis factor-alpha reduces placental aquaporin 3 expression and impairs in vitro trophoblastic cell migration" |
| Oct 12 | Yanbin Dong, Ph.D., Georgia Prevention Institute, Augusta University
"The potential role of human HMGB1 in adverse childhood experiences, obesity and cardiovascular risk" |
| Oct 19 | Sarah Lindsey, Ph.D., Department of Pharmacology, Tulane University
"Optimizing the Cardiovascular Response to Menopausal Hormone Therapy" |
| Oct 26 | Wayne Carver, Ph.D., Department of Cell Biology and Anatomy, University of South Carolina
"Modulation of fibroblast activation and fibrosis by plant-derived compounds" |
| Nov 2 | Vinicia Biancardi, Ph.D., Department of Anatomy, Physiology and Pharmacology, Auburn University
"TLR4-Angiotensin II-driven mechanisms of brain neuroinflammation in hypertension" |
| Nov 9 | Austin Robinson, Ph.D., School of Kinesiology, Auburn University
"Where do we go from here? high dietary sodium and cardiorenal function in healthy adults" |
| Nov 16 | Maria Andreia Delbin, Ph.D., Associate Professor - UNICAMP
"Aerobic exercise effects on perivascular adipose tissue" |
| Nov 23 | No seminar, Thanksgiving Holiday |
| Nov 30 | Sanjay Rajagopalan, M.D., Department of Internal Medicine, Case Western Reserve University |
| Dec 7 | Jane Reckelhoff, Ph.D., Department of Cell and Molecular Biology, University of Mississippi Medical Center |

- Dec 14 Song-Young Park, Ph.D., School of Health and Kinesiology, University of Nebraska
"Attenuated vascular mitochondrial function and microcirculation in aging and disease"
- Dec 21 No Seminar, Christmas Holiday
- Dec 28 No Seminar, New Year's Holiday

2022

- Jan 4 Maria Lopes Pires, Ph.D., National Heart and Lung Institute, Imperial College London
- Jan 11 Terry Hinds, Ph.D., Department of Pharmacology and Nutritional Sciences, University of Kentucky
- Jan 18 Johanna Hannan, Ph.D., Department of Physiology, East Carolina University
- Jan 25 Mohamad Azhar, Ph.D., Department of Cell Biology and Anatomy, University of South Carolina
- Feb 1 Ana Paula Davel, Ph.D., Department of Structural and Functional Biology, University of Campinas (UNICAMP), Campinas, Brazil
- Feb 8 Francine Coelho Marques, School of Biological Sciences, Monash University
- Feb 22 Nancy J. Rusch, Ph.D., Department of Pharmacology and Toxicology, University of Arkansas for Medical Sciences
- Mar 1 Sara Roccabianca, Ph.D., Department of Biomedical Engineering, College of Engineering, Michigan State University
- Mar 6-13 Spring Break
- Mar 15 Luciana Venturini Rossoni, Ph.D., Department of Physiology and Biophysics, University of Sao Paulo, Sao Paulo, Brazil
- Mar 22 Mark Sarzynski, Ph.D., Department of Exercise Science, Arnold School of Public Health, University of South Carolina, Columbia, SC
- Mar 29 Monica Santisteban, Ph.D., Brain and Mind Research Institute, Weill Cornell Medical College
- Apr 2-5 Experimental Biology, Philadelphia
- Apr 12 Fabiano Calmasini, Ph.D., Department of Pharmacology, University of Campinas
Is there a link between autophagy and benign prostatic hyperplasia under obesity conditions?"

Apr 19 Sriramula Srinivasd, Ph.D., Department of Pharmacology and Toxicology, East Carolina University

Apr 26 Gregory Fink, Department of Pharmacology, Michigan State University

May 3 Allison Norlander, Ph.D., Allergy, Pulmonary and Critical Care Medicine, Vanderbilt University

May 10 Rita Tostes, Ph.D.

May 17 Open

May 24 Osama F. Harraz, Ph.D., Department of Pharmacology, University of Vermont

May 31 Open

June – August (no seminars)